

September 30, 2013

Via PDF ([Moody.jonathan@EPA.gov](mailto:Moody.jonathan@EPA.gov))

Confirmation First Class Mail

U.S. Environmental Protection Agency  
Attention: Jonathan Moody  
Water Enforcement & Compliance Assurance Branch  
Water Division, WC-15J  
77 West Jackson Blvd.  
Chicago, IL 60604-3590

**RE: August 2013 Monthly Discharge Report Pursuant to Paragraph 10 of July 2, 2013 Clean Water Act Section 308(a) Request for Information  
Eagle Mine, LLC, Humboldt Mill Facility  
Docket No. V-W-13-308-17**

Dear Mr. Moody:

In accordance with Region 5 U.S. EPA's Clean Water Act Section 308(a) Information Request dated July 2, 2013 (**Request**), and subsequent correspondence between Regional Counsel Nicole Cantello and Dennis J. Donohue, Eagle Mine LLC (**Eagle**) hereby submits this monthly report of discharge of water from the Humboldt Tailings Disposal Facility (**HTDF**) in partial response to paragraph No. 10 of the Request, for the period from August 1 to August 31, 2013.

The enclosed tabular summary contains dates of water discharge from the HTDF, the total volume of discharge and the peak rate of discharge. Because flow rates are measured or estimated on a daily basis, the peak rate of discharge is presented as a daily maximum flow.

No samples of the water discharge from the HTDF were collected for laboratory analysis in August of 2013.

We are also submitting surface water elevation data for the HTDF collected in August of 2013, as requested by Nicole Cantello in her September 3, 2013, electronic correspondence to Dennis Donohue.

Please do not hesitate to contact me with any questions regarding these documents or if you are in need of additional information.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manage the system,

or those person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



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Kristen Mariuzza  
Environmental & Permitting Manager

**EPA Section 308(a) Information Request****Docket No. V-W-13-308-17****Eagle Mine, LLC, Humboldt Mill Facility, Champion, MI****Request No. 10****August 2013 Monthly Report**

**HUMBOLDT TAILINGS DISPOSAL FACILITY  
STORM WATER DISCHARGE  
FLOW DATA**

Discharge Date	Estimated Daily Discharge (gal) <sup>1</sup>	Notes
8/1/2013	1,124,500	
8/2/2013	1,879,200	<sup>2</sup>
8/3/2013	1,879,200	<sup>2</sup>
8/4/2013	1,932,200	
8/5/2013	1,820,300	
8/6/2013	1,916,700	
8/7/2013	1,882,600	
8/8/2013	1,885,200	
8/9/2013	1,838,500	
8/10/2013	1,948,200	
8/11/2013	1,927,900	
8/12/2013	1,803,900	
8/13/2013	1,893,900	
8/14/2013	1,818,400	
8/15/2013	1,827,700	
8/16/2013	1,943,700	
8/17/2013	1,914,400	
8/18/2013	1,875,000	
8/19/2013	1,859,900	
8/20/2013	1,859,900	
8/21/2013	1,857,600	
8/22/2013	1,864,000	
8/23/2013	1,800,000	
8/24/2013	1,903,700	
8/25/2013	1,870,100	
8/26/2013	1,209,880	
8/27/2013	1,861,700	
8/28/2013	1,839,300	
8/29/2013	1,802,800	
8/30/2013	1,392,600	
8/31/2013	0	
Total Estimated Monthly Discharge (gal):	54,232,980	
Maximum Estimated Daily Discharge Rate (gal):	1,948,200	

<sup>1</sup> Discharge rates are estimated based, in part, on pump capacity and pump operating time.

<sup>2</sup> Estimated discharge volume includes interpolated data.

**HUMBOLDT TAILINGS DISPOSAL FACILITY ("HTDF")**  
**HTDF SURFACE WATER ELEVATION DATA**

Measurement Date	HTDF Water Elevation (ft AMSL)
8/1/2013	1539.97
8/2/2013	1539.93
8/3/2013	1538.25
8/4/2013	1538.25
8/5/2013	1538.25
8/6/2013	1539.67
8/7/2013	1539.61
8/8/2013	1539.53
8/9/2013	1539.45
8/14/2013	1539.13
8/15/2013	1539.07
8/16/2013	1539.01
8/17/2013	1538.96
8/18/2013	1538.89
8/19/2013	1538.81
8/20/2013	1538.77
8/21/2013	1538.72
8/22/2013	1538.66
8/23/2013	1538.56
8/24/2013	1538.50
8/25/2013	1538.45
8/26/2013	1538.49
8/27/2013	1538.46
8/30/2013	1538.26